


Paragraph 14 of the Official Action rejects claims 13-15, 17, 18, 20 and 25-27 under the doctrine of obviousness-type double patenting over claims 1-10, 15 and 16 of U.S. Patent No. 7,732,808 to Ikeda and U.S. Patent No. 6,084,176 to Shiratsuchi. Paragraph 15 of the Official Action rejects claims 13, 16, 19, 20 and 25-27 under the doctrine of obviousness-type double patenting over claims 1-10, 15 and 16 of Ikeda and U.S. Patent No. 5,487,953 to Shiota. In response, a *Terminal Disclaimer* is submitted herewith. Upon filing of this *Terminal Disclaimer*, the claims of the present application are believed to be in condition for allowance. Reconsideration and withdrawal of the obviousness-type double patenting rejections are requested.

Should the Examiner believe that anything further would be desirable to place this application in better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

Respectfully submitted,



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